

Region 3 GPRA Baseline RCRA Corrective Action Facility

General Electric Co. (Formerly: GE Plastics, GE Chemicals)

**State Route 892
Washington, WV 26181
Congressional District 1
EPA ID #: WVD088911854
Last Updated 06/16/05**

Current Progress at the Site

Extensive progress has been made with the cleanup of the GE Plastics Inc. site. GE acquired the Washington, West Virginia facility from Borg-Warner Chemicals in 1988.

In 1992, EPA issued a RCRA corrective action permit to the company to proceed with site cleanup. EPA and the facility are working jointly to complete the requirements of the permits which include:

- Conduct a Verification Investigation (VI) and RCRA Facility Investigation (RFI) of Twenty-three Solid Waste Management Units (SWMUs) and five Areas of Concern (AOCs) to determine if they warrant any cleanup action;
- Develop and implement interim measures at 7 Solid Waste Management Units and 2 Areas of concern where warranted;
- Conduct an air investigation model to determine if air emissions are at an acceptable health-based level; and
- Corrective Measures Study (CMS) to propose the final cleanup actions needed.

The facility has initiated or completed interim measures at 13 SWMUS or AOCS. These interim measures include; upgrades or replacement at eight units, soil/waste removal at three units and slope stabilization at two units. Six of the thirteen interim measures have been completed with the remaining seven still continuing. The remaining interim measures are still under investigation and will be addressed in the near future. The facility has also submitted a Final RFI Report that has been accepted by EPA. A YE designation was assigned for the Groundwater Environmental Indicator. GE received a yes for the Current Human Exposure Environmental Indicator for the facility in September 2003. The facility completed major modifications at the waste water treatment plant during 2004.

Site Description

Located in Washington, West Virginia, the GE Plastics Inc. Site encompasses approximately 510 acres. The facility was built in 1956 and began operations in 1957 and continues today for the production of plastic resins.

Site Responsibility

RCRA Corrective Action activities at this facility are being conducted under the direction of EPA Region 3 and WVDEP.

Contaminants

The main contaminants in the groundwater and soil are: arsenic, Benzo(a)anthracene, Benzo(a)pyrene and carbon tetrachloride.

Community Interaction

The GE Plastics Inc. Site borders the Ohio River and resides in an industrial development with one other facility. The nearest community is located within one mile of the facility.

In 1995, GE Plastics Inc. and EPA Region III held a public meeting to inform the community about the permit and the proposed activities under the permit.

Institutional Controls

No institutional controls are currently in place.

Government Contacts

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm

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